

Plough bodies | Overview

Reknown for high performance and low wearing



Body No. 8

- general purpose body
- for light to heavy soils
- working depth: 15-28 cm
- working width: 30-50 cm
- landside / mouldboard: 40°



Body No. 9

- universal body
- for light and medium soil
- easy to pull
- working depth: 18-30 cm
- working width: 30-50 cm
- landside / mouldboard: 40°



Body No. 30

- finger mouldboard with 4 exchangeable strips
- plastic spacers
- shape of body no.19
- for any soil conditions
- intensive crumbling
- working depth: 18-35 cm
- working width: 30-55 cm
- landside / mouldboard: 46°



Body No. 19

- universal body
- for medium to heavy soils
- specially designed for burying large quantities of chopped or stripped straw
- working depth: 18-35 cm
- working width: 30-55 cm
- landside / mouldboard: 46°



Body No. 34

- plastic mouldboard
- long and slim shape (similar to body No. 28)
- for soils with high humus content without stones
- advised for tractors with large tyres
- easy pulling
- working depth: 12-35 cm
- working width: 30-55 cm
- landside / mouldboard: 40°



Body No. 28

- universal body – easy to pull
- for any soil conditions
- recommended for tractors with large tyres
- creates a flatter profile for improved tilth
- perfect turning of the furrow slice
- working depth: 12-30 cm
- working width: 30-55 cm
- landside / mouldboard: 40°



Intensive crumbling with body No. 30

Designed for high performance

Kverneland bodies benefit from an outstanding reputation: high agronomic performance and low wearing.

Low pull requirement

Recent university studies, FH Cologne and Wilsmann 2012, have revealed that the design of Kverneland bodies offer some of the lowest pulling forces on the market: from -20% to -42% when ploughing at 20 cm working depth and -11% to -24% at 30 cm. It is therefore possible to plough with one extra Kverneland body and gain in output compared to competition.

As regard to fuel consumption, it is reduced by 19% to 28% when using a Kverneland plough.

Wide choice of bodies

Over the years, Kverneland has designed bodies which are adapted to any soils conditions.

Body No. 28

The answer for ploughing with wide tyres

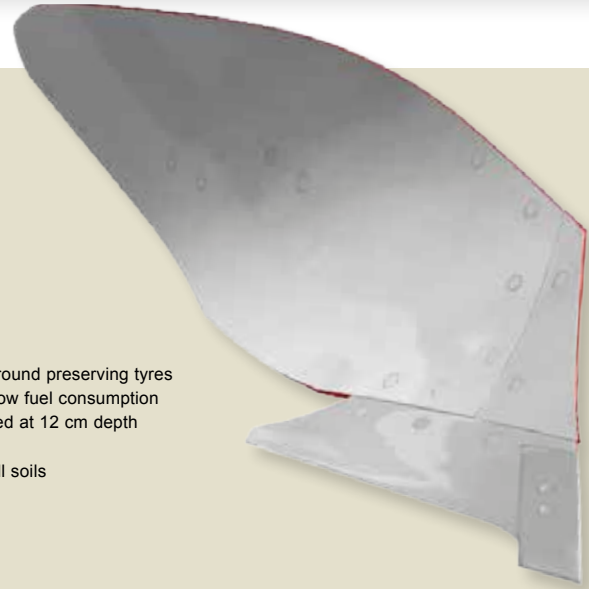


Body Ecomat

- specifically designed for the Ecomat
- shallow ploughing
- available in steel or plastic
- working depth: 6-18 cm
- working width: 30-50 cm

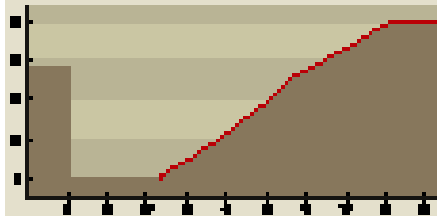
Benefits:

- very wide empty furrow – ground preserving tyres
- easy pulling and therefore low fuel consumption
- good turning and well packed at 12 cm depth
- good trash burial
- perfect universal body for all soils



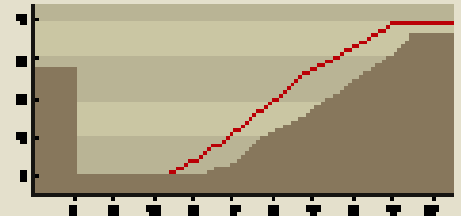
Furrow profil body No. 9

Working depth 28 cm, bottom 23 cm, width 62 cm



furrow profile body No. 28

working depth: 26 cm, bottom: 30 cm, width 73 cm



Body No. 28 is Kverneland's answer to ploughing with modern farm tractors equipped with wide tyres.

Wide empty furrow

Body No. 28 shape and action moves the soil further away from the landside, increases the furrow bottom width by as much as 25% compared to body No. 9. This allows wide tractor tyres, like a 710 serie type, to work in the furrow without rolling down the previous furrow.

Low pulling forces

Body No. 28 is suitable for depths from 15 to 30 cm (6 to 12 inches) and widths from 35 to 50 cm (14 to 20 inches). Longer than body No. 8, it creates a flatter profile for improved tilth. The furrow is well turned and packed. body No. 28 clever design will require as little pulling force as body No. 8 or 9.